

AMENDMENTS TO THE SPECIFICATION

Please amend original paragraph 5 on pages 5-6 to read as follows:

[0005] A corner cleaning machine is described and illustrated in recent U.S. Patent No. 5,448,819 to Macum Tooling Equipment Mfg. Ltd. This apparatus has a work surface and a clamping device on the work surface for holding an assembled work piece thereon. A cutting tool is provided on the work surface for removing ~~access~~ **excess** weld material from the workpiece corner, this tool being movable in an arcuate path around the apex of the corner of the window frame whereby excess material is removed from the corner. In this machine, a cutter block for removing the weld bead is mounted on the spindle of an electrical motor.

Please amend each of original paragraphs 11, 13, 15 and 17 on pages 2-4 to read as follows:

[0011] According to a first aspect of the invention, a combination of support post assembly and tool members is capable of providing a selected tool member from a plurality of tool members for use of the tool member in a machine operation. The combination comprises a **an elongate** support post adapted for rotation about a longitudinal axis of the post during use of the combination and a plurality of tool members. Each tool member is pivotably attached to the post and is adapted to pivot from a first position used for storage to a working position where the respective tool member extends outwardly in a radial direction from **the longitudinal axis of** the support post. The combination further includes a movable actuating member capable of selectively pivoting any one of the tool members from its first position to the working position.

[0013] According to a further aspect of the invention, a combination of support

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post assembly and tool members is capable of providing a selected tool member from a plurality of tool members so that the tool member can be used in a machine operation. The combination comprises a an elongate support post adapted for rotation about a longitudinal axis thereof and a plurality of tool members. The post extends vertically during use thereof from a bottom end to a top end. Each tool member has a first end section and a second end section and each is pivotably attached at the first end section to the post in the vicinity of the top end thereof. Each tool member is capable of pivoting from a first position used for storage to a working position where the selected tool member extends ~~rigidly~~ radially outwardly from the longitudinal axis of the support post. A linearly movable actuating member is provided to selectively pivot any one of the tool members from the first position to the working position and this actuating member is movably mounted in the support post. A bearing support arrangement is also provided to support the support post for rotation about its longitudinal axis. There is also a power drive system operatively connected to a lower section of the support post and capable of rotating same about its longitudinal axis during use of the combination.

[0015] According to another aspect of the invention, a support apparatus for a plurality of tool members capable of holding a selected one of the tool members for a machine operation includes a an elongate support post adapted for rotation about a longitudinal axis thereof. This post has an upper end section adapted for pivotably supporting the plurality of tool members and a lower section. A linearly movable actuating member is provided for selectively pivoting any one of the tool members from a first position used for storage to a working position where the selected tool member extends radially outwardly from the longitudinal axis of the support post. The actuating member is movably mounted in the support post. A bearing support arrangement rotatably supports the support posts for rotation about its longitudinal axis. This support arrangement engages the lower section of the support post. A power drive system is operatively connected to the lower

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section of the support post and is capable of rotating the support post about its longitudinal axis.

[0017] According to yet another aspect of the invention, a tool device for mounting in a tool supporting assembly for use in a machine operation includes a tool head suitable for carrying out the machine operation and an elongate tool holder having opposite first and second end sections. The first end section is adapted to rigidly support the tool head while the second end section has a flat end surface extending at an acute angle to a central longitudinal axis of the tool holder. There is also a recess formed on one a bottom side of the ~~second end section to accommodate~~ tool holder when said tool holder is horizontal during use of the tool device, said recess accommodating pivotal movement of the tool device. There is also means for forming a pivot axis located at the second end section, the pivot axis extending transversely relative to the central longitudinal axis.

Please amend original paragraph 38 on page 6 to read as follows:

[0038] A first embodiment of a combination of support post assembly and tool members indicated generally at 10 is illustrated in Figures 1 to 4. Major components of this combination include a an elongate support post 12 adapted for rotation about a longitudinal axis of the post during use of the combination and a plurality of tool members 14 to 18, all five of which can be seen in Figure 2. Each of these tool members is pivotably attached to the post 12 and it is adapted to pivot from a first position used for storage to a working position. The first position for the tool member 14 is illustrated in Figure 1 and, as shown, in this position the tool member extends vertically and is located in its own tool holding recess 20 formed in the post 12. It will be understood that each of the tool members 14 to 18 can be provided with its own tool holding recess in the post. The working position for the tool member 14 is shown in Figure 3 and, in the

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illustrated preferred embodiment, the tool member 14 extends outwardly in a radial direction from the support post in this working position.

Please amend original paragraph 43 on page 8 to read as follows:

[0043] The gear head unit is attached by screws 60 to a gear housing 62. The gear housing can be made so that it has an internal supply of grease that will last for the design life of the housing and its internal components. This avoids the need for a grease nipple but one could be provided, if desired.

Please amend original paragraph 55 on page 13 to read as follows:

[0055] The center of the plate 176 is formed with a hole for passage of a short actuator rod 182. Adjustably attached to the top of this rod is a short adjusting rod 184. A nut 186 is provided below this adjusting rod for vertical fine adjustment. The adjusting rod extends into an opening formed in a centering block 188, the details of which can also be seen in Figure 9. This centering block is slidably mounted on one of the posts 174. Its position and alignment on this post can be carefully adjusted by means of four spring plungers 190 with two being mounted on each of opposing sides of the centering block. These plungers are held in place by jam nuts 192. The top of the centering block is formed with an opening that snugly receives a reduced bottom end section 194 of the rod 24. A pin 195 secures the bottom end of the rod in the centering block. A cavity is formed in the centering block and in this cavity is a thrust ball bearing 196. Extending into this thrust ball bearing is a reduced end section of the adjusting rod 184, this reduced end being held in the bearing by means of a retaining ring 198, the latter engaging a groove in the reduced end. A further retaining ring 200 engages the bottom of the thrust bearing, which is a double direction bearing, and holds this bearing in the centering block. It will be appreciated that the provision of the thrust ball bearing 196 allows the rotation of the adjusting rod

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without affecting the fixed rotational position of the rod 24' about its longitudinal axis.

Please amend original paragraph 66 on page 16 to read as follows:

[0066] Turning now to Figure 11 of the drawings, this bottom view is taken along the line XI-XI of Figure 6A. This view shows the bottom of the substantially square lower cover plate 52, the four corners of which can be cut off as shown. Located in the four corners of this plate are the ends of the posts 174. Also shown is the circular clamp plate 54 and the four screws 78 that are used to attach this clamp plate. Extending through a hole in the center of the clamp plate is the rod 24'. Also shown on this figure are the four screws 179 used to attach the plate 52 to the bottom of the gear housing. The heads of these screws are located in four holes formed in the bottom of the plate 52. Located in the clamp plate and projecting therefrom is a dowel pin 260 and mounted next to this dowel pin is a vertical dowel pin 262, which is mounted in the cover plate 52 and projects downwardly therefrom. These dowel pins act together as a stop to prevent rotation of the post more than 360 degrees about its axis. In a preferred embodiment, rotation of the ~~peast~~ post is limited to 355 degrees of rotation. When the dowel 260 is in contact with the dowel 262, this is the "home" position from which the computer control measures and determines the amount of rotation.

Please amend the Abstract, original paragraph 74 on page 25, to read as follows:

[0074] A post assembly for providing a selected tool member from a plurality of tool members and using the tool member for machining ~~in a machine operation~~ ~~is provided~~. The assembly includes a support post rotatable about its longitudinal axis and extending vertically during use, ~~from a bottom end to a top end thereof.~~

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Tool members each have a first end section ~~and a second end section~~ and each are pivotably attached at their first end section to the post in the vicinity of the top end. Each tool member is pivotable from a first storage position ~~used for storage~~ to a working position where the selected tool member extends radially outwardly from the ~~support~~ post. A linearly movable actuating member is able to selectively pivot ~~any~~ one of the tool members from the first position to the working position. A bearing arrangement supports the ~~support~~ post for rotation about its longitudinal axis and a power drive is operatively connected to a lower section of the post in order to rotate same ~~about its longitudinal axis~~.